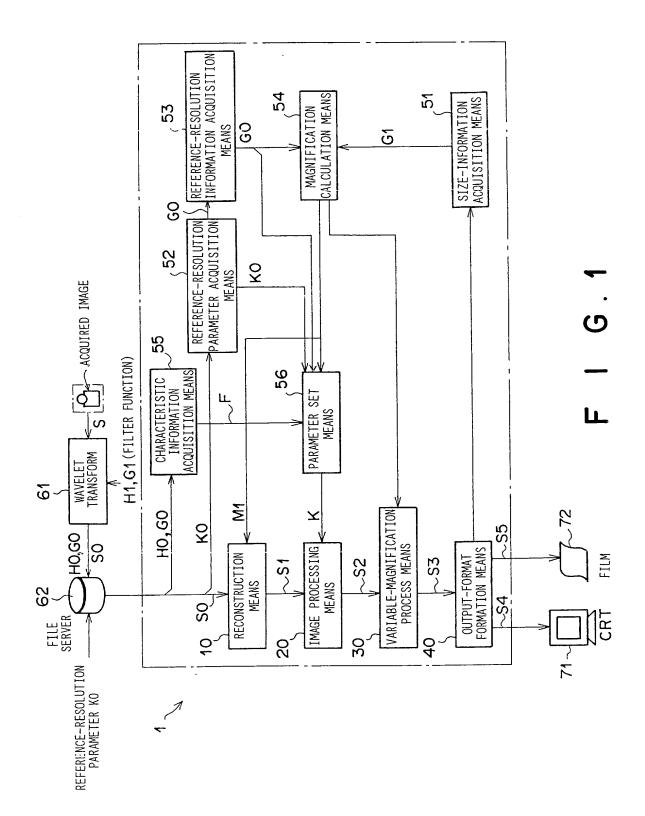
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F I G.2

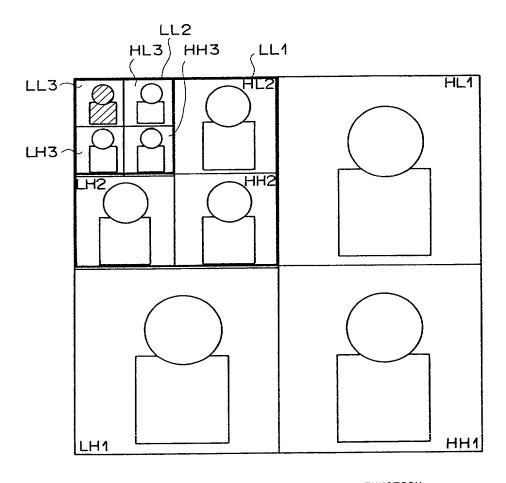
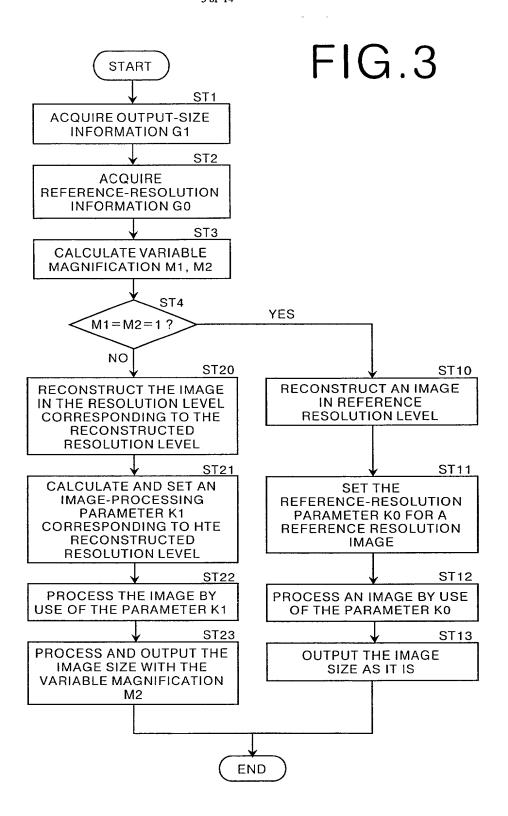
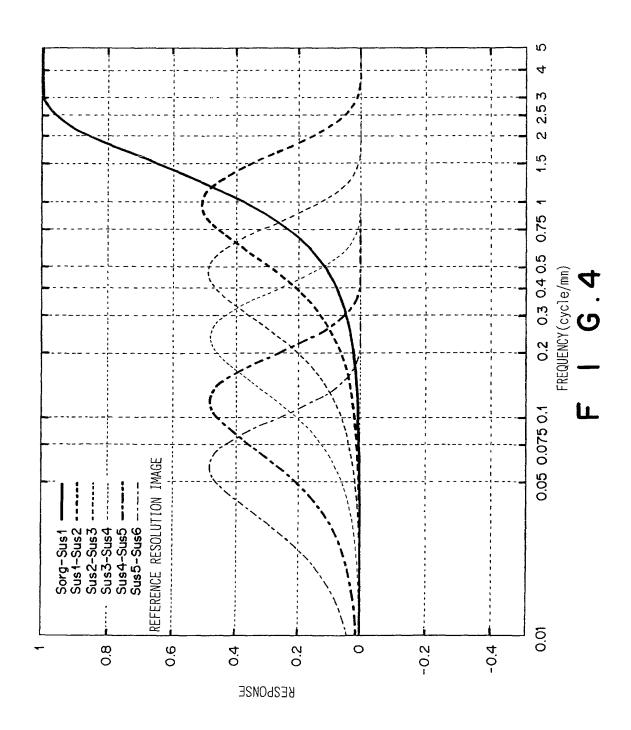


IMAGE SIGNALS SPLIT BY WAVELET FUNCTION

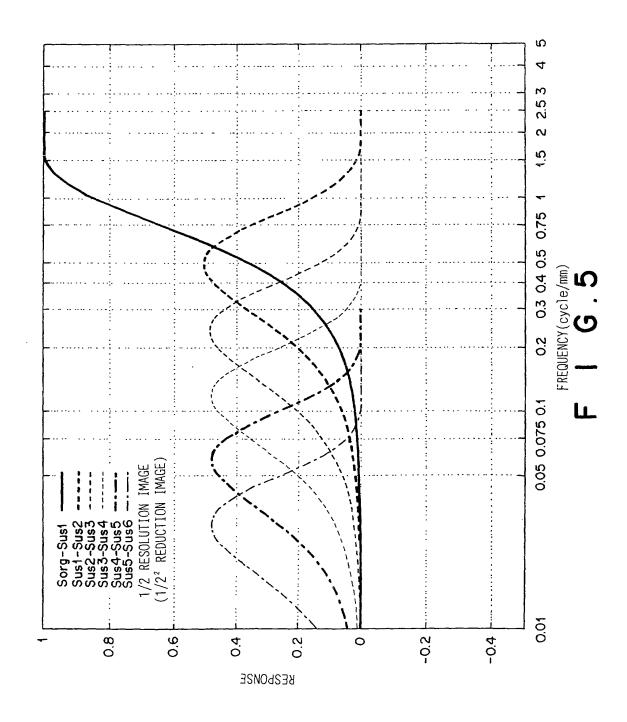
YAMADA Q61218 IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM February 8, 2001 Darryl Mexic 202-293-7060 3 of 14



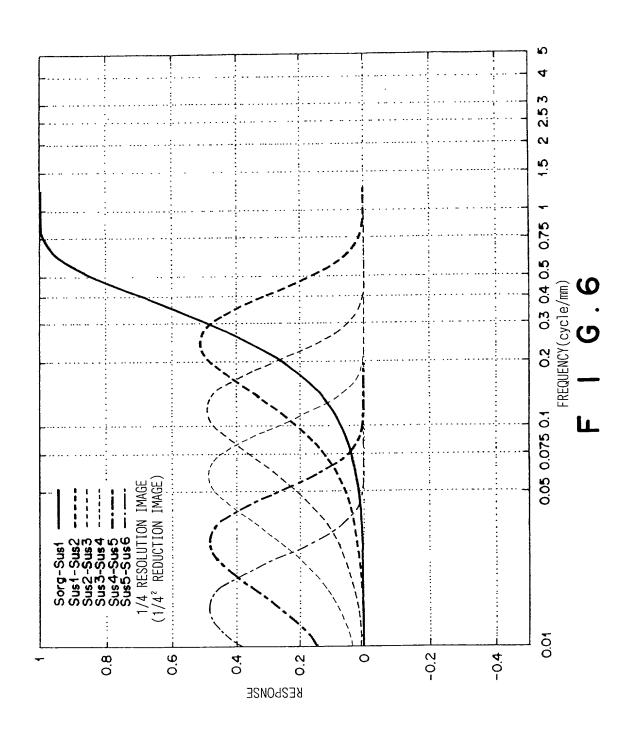
YAMADA Q61218
IMAGE PROCESSING METHOD AND SYSTEM,
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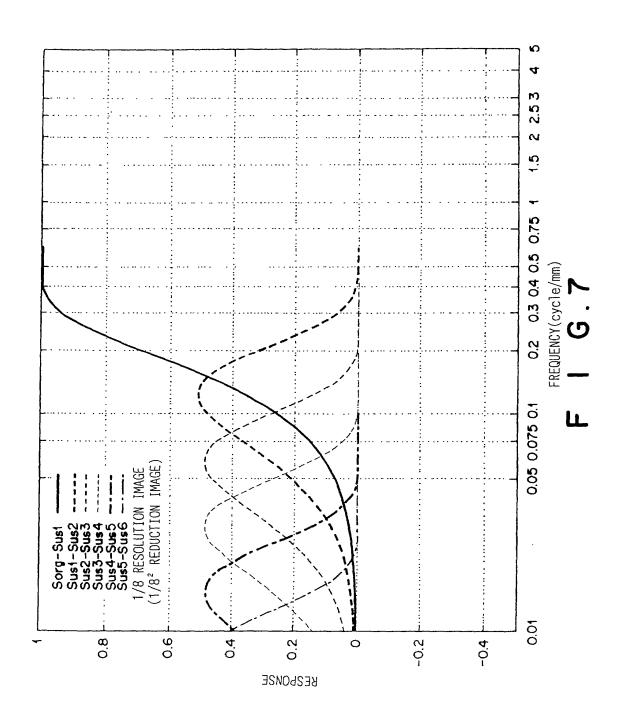
YAMADA Q61218
IMAGE PROCESSING METHOD AND SYSTEM,
AND STORAGE MEDIUM
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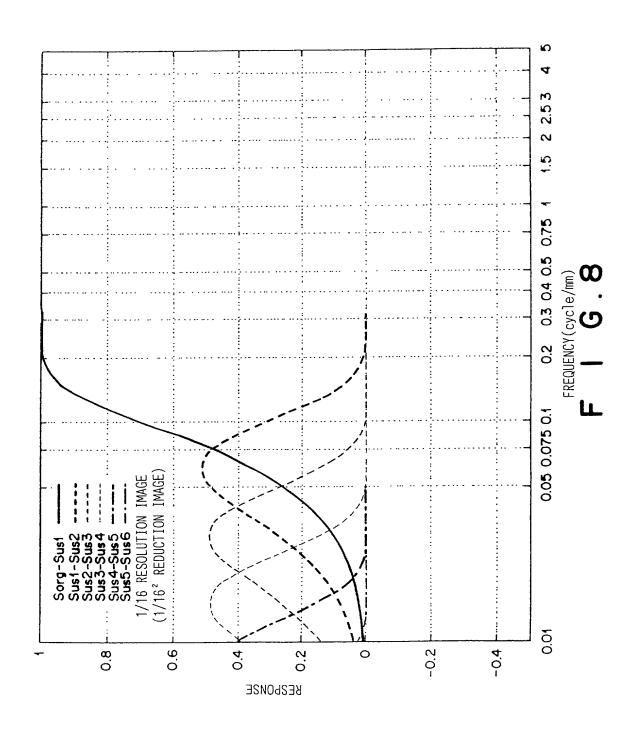
YAMADA Q61218 IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM February 8, 2001 Darryl Mexic 202-293-7060 6 of 14



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FIG.9

o sns	Sus 5	Sus 4	Sus 3	Sus 2
Sus 5	Sorg Sus 1 Sus 2 Sus 3 Sus 4 Sus 5	Sus 1 Sus 2 Sus 3 Sus 4	Sus 1 Sus 2 Sus 3	Sus 1 Sus 2
Sus 4	Sus 3	Sus 2	Sus 1	Sorg
Sus 3	Sus 2	Sus 1	Sorg	
sus 5	Sus 1	Sorg		
Sus 1	Sorg			
Sorg				
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Sorg-Sus1 Sus1-Sus2

1/16 RESOLUTION IMAGE (1/16² REDUCTION IMAGE)

1/8 RESOLUTION IMAGE (1/8² REDUCTION IMAGE)

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(Sust-Sust Sust-Sus Sust-Sus Sust-Sust Sust-Sust Sust-Sust	Susa-Susa Susa-Susa Susa-Susa Susa-Susa	Sorg-Sus1 Sus1-Sus2 Sus3-Sus3	Sorg-Sus1 Sus1-Sus2 Sus2-Sus3	1
	Sus4-Sus5	Sus3-Sus4	Sus2-Sus3	Sus1-Sus2	
	Sus3-Sus4	Sus2-Sus3	Sus1-Sus2	Sorg-Sus1	
1	Sus2-Sus3	Sus1-Sus2	Sus-Sus1		
) -	Sus1-Sus2	(Sorg-Sus I		
-	i C	Sorg-5us			
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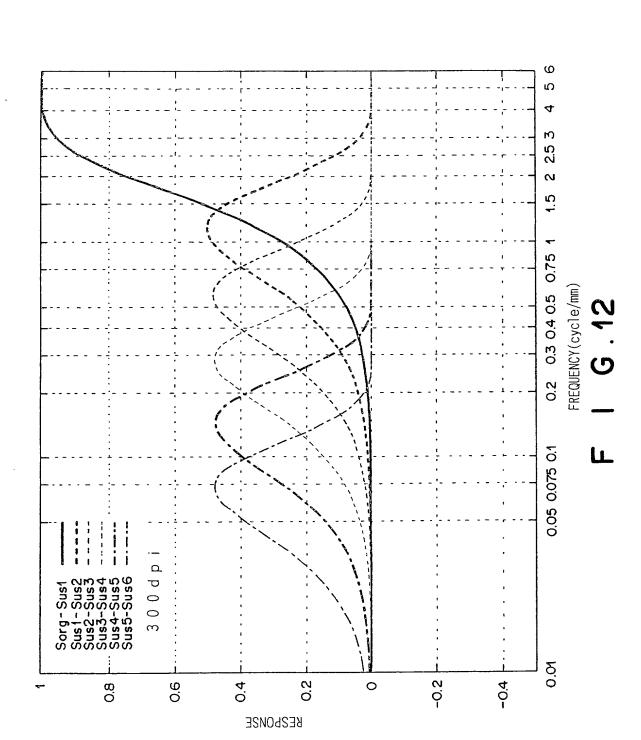
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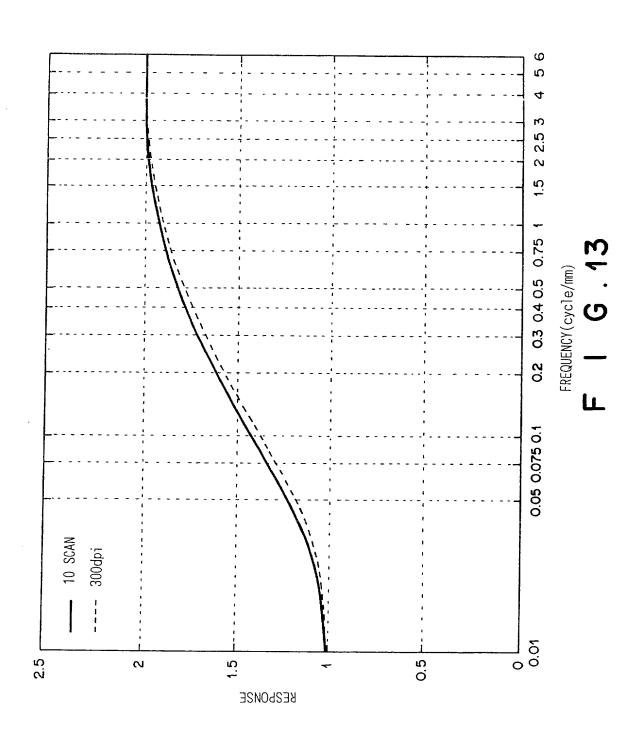
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1/4 RESOLUTION IMAGE (1/4 ² REDUCTION IMAGE)			1 3	f 4	f 5	f 6
1/8 RESOLUTION IMAGE (1/8 ² REDUCTION IMAGE)				† 4	f 5	f 6
1/16 RESOLUTION IMAGE (1/16 ² REDUCTION IMAGE)					f 5	f 6

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